PTO/SB/08a (09-08)

Approved for use through 10/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## Complete if Known Substitute for form 1449/PTO Application Number 10/622,631 July 21, 2003 Filing Date INFORMATION DISCLOSURE First Named Inventor Manuel R. SILVA, Jr. STATEMENT BY APPLICANT Art Unit 3752 (Use as many sheets as necessary) Examiner Name Darren W. GORMAN Attorney Docket Number 34008:E/1-US (-060US) Sheet

U. S. PATENT DOCUMENTS						
Examiner Initials*	tials* No.1 MM-DD-YYYY Applicant of Cited Document		Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
900000000000000000000000000000000000000	^ 4	Number-Kind Code <sup>2 (f known)</sup> US- 2002/0050531	**************************************	Palas		
***************			03-02-2002	1973 - 1970 - 19	***************************************	
	A2	<sup>US-</sup> 2003/0075343	10 <del>4-24-2003</del>	1964464669000000000000000000000000000000		
	A3	US-				
	A4	US-				
	A5	US-				
	A6	US-				
	A7	US-				
	A8	US-				
	A9	US-				
	A10	US-				
	A11	US-				
	A12	US-				
	A13	US-				
	A14	US-				
	A15	US-				
	A16	US-				
	A17	US-				
	A18	US-				
	A19	US-				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	-6
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	1 1
000000000000000000000000000000000000000		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> ( <i>if known</i> )				
	B2	20000000000000000000000000000000000000				L
	В3	000000000000000000000000000000000000000	905200500500500500500			
	B4		200000000000000000000000000000000000000	500H00H00H00H00H00H00H00H00H00H		
	B5				000000000000000000000000000000000000000	
	В6					950000000

Examiner Signature	/Darren Gorman/	Date Considered	10/30/2008

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND** TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

PTO/SB/08b (09-08)
Approved for use through 10/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE and to a collection of information unless it contains a unlike of the contains and the contains and the contains are set of the contains are set of the contains and the contains are set of the

Substitute for form 1449/PTO				Complete if Known		
				Application Number	10/622,631	
INFO	DRMATION	DIS	CLOSURE	Filing Date	July 21, 2003	
STATEMENT BY APPLICANT				First Named Inventor	Manuel R. SILVA, Jr.	
	(lice as many sho	oto ao a	ococcand	Art Unit	3752	
(Use as many sheets as necessary)				Examiner Name	Darren W. GORMAN	
Sheet 2 of 2		2	Attorney Docket Number	34008:E/1-US (-060US)		

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of			
	GRINNELL CORPORATION; Dry Sprinklers, Quick Response, Data Sheet of Model F960; June 1998; 1 sheet				
	GRINNELL CORPORATION; Engineering drawings of Model F960 Dry Penden Bulb Type Sprinkler Yoke; Rev. January 3, 1991; 1 sheet				
	C3	GRINNELL CORPORATION; Engineering drawings of Model F960 Dry Pendent Bulb-Type Sprinkler Assembly; April 24, 1991; 1 sheet			
	VIKING CORP.; Technical Data, "Model M Quick Response Dry Pendent Sprinkler"; April 9, 1998; 4 sheets				
	FACTORY MUTUAL RESEARCH CORPORATION; "Approval Standard for Automatic Sprinklers for Fire Protection, Class Series 2000" (Sections 4.8 and 4.13); May 1998; 5 pages 1998; 5 pages 2000" (Sections 4.8 and 4.13); May 1998; 2000 (Sections 4.8 and 4.13); May 1998; 2000 (Sections 4.8 and 4.13); May 1998; 2000 (Sections 4.8 and 4.13);				
	UNDERWRITERS LABORATORIES INC.; "UL 199 Standard for Automatic Sprinklers for Fire-Protection Service" (Sections 20 and 29); April 8, 1997; 4 page				
	C7	JAMES E. GOLINVEAUX; "A Technical Analysis: The Use and Maintenance of Dry Type Sprinklers" (http://www.tyco-fire.com/TFP_common/DrySprinklers.pdf); June 2002; 15 pages			
	C8	VICTAULIC; "Models V3606 and V3605 Dry Type Standard Spray Pendent and Recessed Pendent Standard and Quick Response"; 2002; 4 sheets			
	С9				
	C10				

_				
	Examiner	/Dames Comment	Date	10/30/2008
	Signature	/Darren Gorman/	Considered	10/00/2000

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:

Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.